No. 2 - Antelope Valley Integrated Regional Water Management Region

Region Acceptance Process Summary

General Description of Region

The Antelope Valley Integrated Regional Water Management (IRWM) Region covers an area located in a closed basin of the South Lahontan Hydrologic Region. This Region is almost entirely located in Los Angeles and Kern counties, with a very small portion in San Bernardino County. The proposed geographic boundaries of this Region are based on drainage basins (watersheds) and groundwater basins, as characterized in DWR Bulletin 118 (2003). The Regional Water Management Group consists of 12 Advisory Team Members. All 12 members are local public agencies and all have statutory authority over water supply or water management; each adopted the Antelope Valley IRWM Plan in January 2008.

The Antelope Valley IRWM Region has small overlaps with the Mojave and Kern County Regions, but they have solved or are in the process of solving these minor overlap problems. The Antelope Valley Region geographic boundaries are appropriate in general. An external-gap exists between the Antelope Valley IRWM Region and the Inyo-Mono IRWM Region in the Fremont Valley area.

The most critical problem within the Antelope Valley IRWM Region is groundwater overdraft. Water supply, water rights, and water quality are also of concern. The local agencies and communities realized the severity of their problems and began working together more closely about three years ago. They have several wastewater treatment projects and recycled water projects on their IRWM Plan priority list, with the primary goal of recharging aquifers with recycled water. Some of the major water quality problems are arsenic, trihalomethanes, and salt accumulation in the Antelope Valley.

Interview Conclusions- Approved

No changes to this IRWM Region's boundaries are suggested by DWR.

DWR requests that the Antelope Valley IRWM Region continue outreach efforts to Fremont Valley, to facilitate collaborative water management in the South Lahontan Hydrologic Region.